

FIGURE 1A

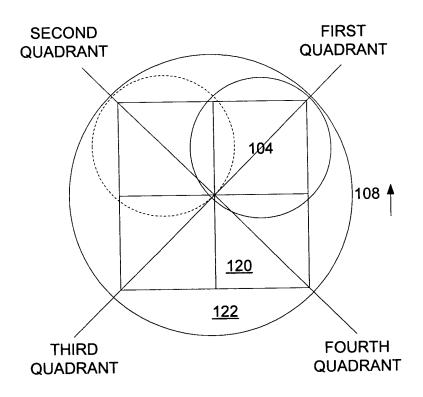
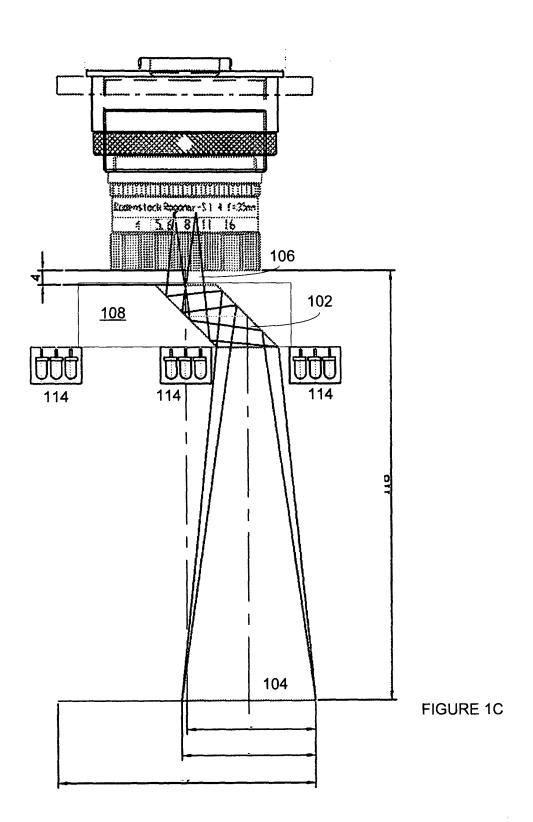


FIGURE 1B



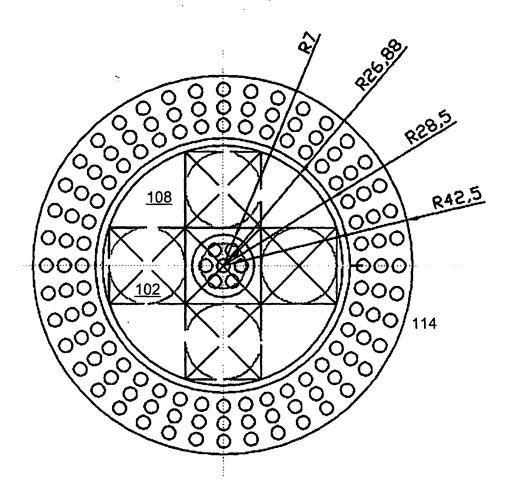


FIGURE 1D

PRISM **IMAGE DATA** QUADRANT ROTATION **ACQUISITION DATA ANALYSIS** CONTROLLER CONTROL **SYSTEM** 202 204 206 **QUADRANT INSPECTION SYSTEM 112 IMAGE DATA** SYSTEM <u>110</u> PRISM **ROTATION** SYSTEM 108 200 FIGURE 2

DIE
IDENTIFICATION
SYSTEM
302

COMPONENT IDENTIFICATION SYSTEM 304 COMPONENT INSPECTION SYSTEM 306

QUADRANT DATA ANALYSIS SYSTEM 206

300

FIGURE 3

